



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 2-32) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.: 012720-27

SERIAL NO.: 9/920,427

IN RE APPLICATION OF: Roy Krupp

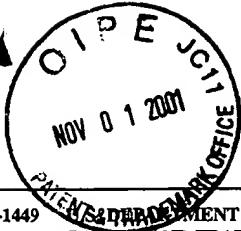
FILING DATE: August 1, 2001

GROUP ART UNIT:

FOR: Eddy Current Sensor Capable of Sensing Through a Conductive Barrier

U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |  | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME              | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|--|-----------------|---|---|---|---|---|---|----------|-------------------|-------|--------------|-------------------------------|
| WJS                 |  | 3               | 7 | 4 | 5 | 3 | 9 | 2 | 07/10/73 | Phoenix et al.    | 310   | 168          | 11/10/70                      |
|                     |  | 3               | 8 | 7 | 6 | 9 | 2 | 7 | 04/08/75 | Gee et al.        | 324   | 34           | 12/20/73                      |
|                     |  | 3               | 9 | 3 | 2 | 8 | 1 | 3 | 01/13/76 | Gallant           | 324   | 164          | 03/28/74                      |
|                     |  | 4               | 5 | 1 | 8 | 9 | 1 | 7 | 05/21/85 | Oates et al.      | 324   | 207          | 08/31/82                      |
|                     |  | 4               | 8 | 4 | 1 | 2 | 4 | 3 | 06/20/89 | Bishop et al.     | 324   | 174          | 07/07/86                      |
|                     |  | 4               | 8 | 4 | 7 | 5 | 5 | 6 | 07/11/89 | Langley           | 324   | 207          | 09/08/86                      |
|                     |  | 4               | 8 | 5 | 5 | 6 | 7 | 7 | 08/08/89 | Clark, Jr. et al. | 324   | 238          | 03/11/88                      |
|                     |  | 4               | 9 | 6 | 7 | 1 | 5 | 3 | 10/30/90 | Langley           | 324   | 174          | 07/05/89                      |
|                     |  | 4               | 9 | 8 | 7 | 5 | 5 | 5 | 01/22/91 | Twierdochlib      | 364   | 561          | 11/30/88                      |
|                     |  | 5               | 0 | 3 | 6 | 2 | 7 | 4 | 07/30/91 | Seeburger         | 324   | 207.16       | 02/16/90                      |
|                     |  | 5               | 0 | 6 | 3 | 3 | 4 | 5 | 11/05/91 | Akiyama           | 324   | 173          | 09/17/90                      |
|                     |  | 5               | 0 | 9 | 7 | 7 | 1 | 1 | 03/24/92 | Rozelle et al.    | 73    | 660          | 10/29/90                      |
|                     |  | 5               | 3 | 5 | 9 | 2 | 8 | 7 | 10/25/94 | Watanabe et al.   | 324   | 207.21       | 07/12/93                      |
|                     |  | 5               | 4 | 4 | 2 | 2 | 8 | 5 | 08/15/95 | Zombo et al.      | 324   | 227          | 02/28/94                      |
|                     |  | 5               | 5 | 9 | 6 | 2 | 7 | 1 | 01/21/97 | Lowery            | 324   | 174          | 05/03/94                      |
|                     |  | 5               | 6 | 7 | 0 | 8 | 7 | 3 | 09/23/97 | Onishi et al.     | 326   | 174          | 11/02/95                      |
|                     |  | 5               | 8 | 7 | 7 | 6 | 2 | 5 | 03/02/99 | Togo et al.       | 324   | 174          | 09/11/97                      |
|                     |  | 5               | 9 | 1 | 4 | 5 | 9 | 5 | 06/22/99 | Piriou et al.     | 324   | 220          | 09/17/97 (102(e))             |
|                     |  | 5               | 9 | 4 | 2 | 8 | 9 | 3 | 08/24/99 | Terpay            | 324   | 207.18       | 12/12/97                      |
|                     |  | 5               | 9 | 4 | 2 | 8 | 9 | 4 | 08/24/99 | Wincheski et al.  | 324   | 220          | 09/13/95                      |
|                     |  | 5               | 9 | 6 | 3 | 0 | 2 | 8 | 10/05/99 | Engel et al.      | 324   | 207.2        | 08/19/97                      |
|                     |  | 5               | 9 | 8 | 6 | 4 | 4 | 8 | 11/16/99 | Yada et al.       | 324   | 173          | 12/22/92                      |
| WJS                 |  | 6               | 2 | 6 | 5 | 8 | 7 | 0 | 07/24/01 | Weischedel        | 324   | 240          | 09/02/99                      |



|  |  |   |             |   |              |                  |   |           |
|--|--|---|-------------|---|--------------|------------------|---|-----------|
| <b>FORM PTO-1449</b><br>(REV. 2-32)<br><b>OFFICE</b><br><br><b>INFORMATION DISCLOSURE</b><br><b>STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary)  |  | <b>ATTORNEY DOCKET NO.:</b> 012720-27   |             | <b>SERIAL NO.:</b> 09/920,427           |              |                  |   |           |
|  |  | <b>IN RE APPLICATION OF:</b> Roy Krupp  |             |   |              |                  |   |           |
|  |  | <b>FOR:</b> Eddy Current Sensor Capable Of Sensing Through A Conductive Barrier |             |   |              |                  |   |           |
|  |  | <b>FILING DATE:</b> August 1, 2001  |             | <b>GROUP ART UNIT:</b> Not yet assigned |              |                  |   |           |
| <b>FOREIGN PATENT DOCUMENTS</b>  |  |   |             |   |              |                  |   |           |
|  |  | <b>DOCUMENT NUMBER</b>  | <b>DATE</b> | <b>COUNTRY</b>                          | <b>CLASS</b> | <b>SUB CLASS</b> | <b>TRANSLATION</b>                                |           |
|  |  |   |             |   |              |                  | <b>YES</b>  | <b>NO</b> |
|  |  |   |             |   |              |                  |   |           |
|  |  |   |             |   |              |                  |   |           |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |  |   |             |   |              |                  | <b>RECEIVED</b><br>DEC 10 2001<br>C 200 MAIL ROOM |           |
| 6-23<br>Dowell, Michael and Sylvester, Garrett, "Turbomachinery Prognostics and Health Management via Eddy Current Sensing: Current Developments", 1999 IEEE Aerospace Conference Proceedings, Conference held 6-13 March 1999, Snowmass, Colorado |  |   |             |   |              |                  |   |           |
| <b>EXAMINER</b> <i>WIR</i> <b>DATE</b> 6/02  |  |   |             |   |              |                  |   |           |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant. |  |   |             |   |              |                  |   |           |